



THE UNITED STATESTATENT AND TRADEMAKK OFF

Appln. No.:

10/636,176

Filed

August 7, 2003

Xuedong D. Huang

For

METHOD AND APPARATUS FOR

MULTI-SENSORY SPEECH

ENHANCEMENT

Docket No.:

M61.12-0516

Group Art Unit: 2643

Examiner: ---

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

1450, LHIS

PATENT ATZORNES

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

TIME OF FILING

An information disclosure statement is being filed by the applicant within any one of the following time periods:

- 1. X
 Within three month of the filing date of a national application other that a Continued Prosecution Application (CPA);
 - 2. Within three months of the date of entry of the National Stage international application;
 - 3. Before the mailing date of a first Office Action on the merits, or
 - 4. Before the mailing of a first Office Action after the filing of a Request for

Continue Examination (RCE).

2. __ after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. _ a statement as specified in 37 C.F.R. § 1.97(e).
- B. _ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
- 3. __ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
 - A. a statement as specified in 37 C.F.R. § 1.97(e);
 - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months

prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

METHOD OF PAYMENT

- _X_ No fee is required.
- __ Attached is a check in the amount of \$___.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

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JRK:slg

EB 2 1 2007 B		Sheet 1 of 1		
FORM PTO 49	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:			
	Xuedong D. Huang			
	Filing Date	Group Art:		
	August 7, 2003	2643		

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	2001/0044318	11-2001	Mantyjarvi et al.	455	550	
AB		-				
AC						
AD						
AE						
AF	·					
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL						
AM						
 AN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	
EXAMINER:		DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.